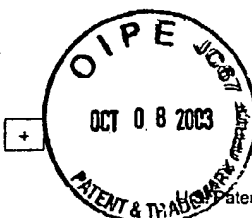


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			Application Number	10/642,716	
			Filing Date	August 18, 2003	
			First Named Inventor	Stephen G. Kimmet	
			Group Art Unit	3634	
			Examiner Name	Bruce A. Lev	
Sheet	1	of	1	Attorney Docket Number	1-16294

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
  		3,223,147		Holloway	12/14/1965	Whole document
		3,792,885		Giardina et al.	02/19/1974	Whole document
		3,797,005		Schwarz	03/12/1974	Whole document
		3,919,808		Simmons	11/18/1975	Whole document
		4,320,933		Felix et al.	03/23/1982	Whole document
		4,953,610		Phillips et al.	09/04/1990	Whole document
		5,109,911		Bockisch	05/05/1992	Whole document
		5,308,157		Dyer	05/03/1994	Whole document
		5,323,834		Toti	06/28/1994	Whole document
		5,351,737		Hoshiyama	10/04/1994	Whole document
		5,365,991		Wright et al.	11/22/1994	Whole document
		5,447,345		Daley	09/05/1995	Whole document
		5,456,303		Horinouchi	10/10/1995	Whole document
		5,762,123		Kuyama et al.	06/09/1998	Whole document
		5,864,988		Frederick	02/02/1999	Whole document
		5,873,401		Tsuchida	02/23/1999	Whole document
		6,047,760		Judkins	04/11/2000	Whole document
		6,079,472		Schanz	06/27/2000	Whole document
		6,119,755		Oskam	09/19/2000	Whole document
		6,253,826	B1	Witter et al.	07/03/2001	Whole document
	6,283,189	B1	Liebscher	09/04/2001	Whole document	

FOREIGN PATENT DOCUMENTS									T <sup>6</sup>
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (If known)					
		DE	3,500,572	A1	Wolf	07/10/1986	Whole document		

Examiner Signature		Date Considered	5-10-04
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